

ABSTRACT OF THE DISCLOSURE

2 The invention relates to a new virus, designated H101.c33 or Sentinel Virus II
3 (SVII). Isolated SVII viruses, polynucleotides and proteins from SVII viruses, and
4 antibodies which bind SVII virus and SVII viral proteins are provided. The
5 polynucleotides, proteins, and antibodies of the invention may be used to detect SVII
6 virus or infection by SVII virus in a susceptible individual. Additionally, polynucleotides
7 of the invention may be inserted into recombinant expression vectors for recombinant
8 production of viral proteins.